Title (en)

10-(3-CYCLOPROPYLAMINOMETHYL-1-PYRROLIDINYL)PYRIDOBENZOXAZINECARBOXYLIC ACID DERIVATIVE EFFECTIVE AGAINST RESISTANT BACTERIUM

Title (de)

10-(3-CYCLO PROPYL AMINO METHYL-1-PYRROLIDINYL) PYRIDOBENZOXAZIN CARBONSÄURE DERIVAT MIT WIRKUNG GEGEN RESISTENTE BAKTERIEN

Title (fr)

DERIVE D'ACIDE 10-(3-CYCLOPROPYLAMINOMETHYL-1-PYRROLIDINYL)PYRIDOBENZOXAZINECARBOXYLIQUE EFFICACE CONTRE LES BACTERIES RESISTANTES

Publication

EP 1486500 A4 20060208 (EN)

Application

EP 03708575 A 20030313

Priority

• JP 0302967 W 20030313
• JP 2002074783 A 20020318
• JP 2002369205 A 20021220

Abstract (en)

[origin: EP1486500A1] A compound as represented by the general formula (I) shown below exhibits high antibacterial activity against gram-positive bacteria, in particular, such drug-resistant bacteria as MRNA, PRSP and VRE: <CHEM> wherein R1 is a methyl group, a fluoromethyl group, a methoxymethyl group, an acetoxymethyl group, a hydroxymethyl group or a methylene; R2 is a hydrogen atom, a lower alkyl group having 1 to 3 carbon atoms, or a pharmaceutically acceptable cation and an ester of a prodrug; R3 is a hydrogen atom or a halogen atom; R4 is a hydrogen atom, a lower alkyl group having 1 to 3 carbon atoms, a fluoromethyl group, a trifluoromethyl group or a fluorine atom; and R5 is a hydrogen atom or a fluorine atom, with exceptions where R1 is a methyl group, R4 and R5 are at the same time a hydrogen atom, and R3 is a fluorine atom.

IPC 1-7

C07D 498/06; A61K 31/5383; A61P 31/04

IPC 8 full level

A61P 31/04 (2006.01); **C07D 498/06** (2006.01)

CPC (source: EP KR US)

A61P 31/04 (2018.01 - EP); **C07D 498/04** (2013.01 - KR); **C07D 498/06** (2013.01 - EP US)

Citation (search report)

[A] EP 0265230 A1 19880427 - WARNER LAMBERT CO [US]

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